

**To:** Filipowicz, Urszula[Filipowicz.Urszula@epa.gov]  
**From:** LaPoma, Jennifer  
**Sent:** Mon 7/7/2014 6:45:11 PM  
**Subject:** RE: Risk assessment related citations for NCHGW enforcement agreement

Thanks for getting me this info so quickly!

I had the same “type” of weekend! Lots of house stuff like finishing up installing floors. Fun, fun! Luckily, I snuck sometime in the sun though.

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**From:** Filipowicz, Urszula  
**Sent:** Monday, July 07, 2014 2:19 PM  
**To:** LaPoma, Jennifer  
**Subject:** RE: Risk assessment related citations for NCHGW enforcement agreement

Hi Jen,

My weekend was great- we got a few things done around the house which was nice ☺ I hope you had a lovely weekend too!!

Here’s a link to a Superfund Risk Assessment website that has a good list of pertinent references:  
[http://www.epa.gov/oswer/riskassessment/superfund\\_hh\\_exposure.htm](http://www.epa.gov/oswer/riskassessment/superfund_hh_exposure.htm)

The document you gave looks pretty comprehensive. I looked and it includes RAGS A- D which is great. I would also add RAGS E-dermal guidance and RAGS F- inhalation guidance (both found under #1 of the above link)

Also, there are two recent OSWER Directive that I think you should add. They are #21 (Determining Groundwater Exposure Point Concentrations) and #22 (Update of Standard Default Exposure Factors) in that link.

Let me know if you have any question or need further clarification,  
-Ula

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**From:** LaPoma, Jennifer  
**Sent:** Monday, July 07, 2014 10:29 AM  
**To:** Filipowicz, Urszula  
**Subject:** Risk assessment related citations for NCHGW enforcement agreement

Ula,

Hope you had a great holiday weekend!

For New Cassel, we’re about to go out with the draft enforcement agreement and statements of work for the OU1 Remedial Design and for an RI/FS for OU3 (that is the area downgradient of OU1).

I’m planning on attaching a list of relevant guidance that the PRPs should reference throughout the RI/FS process for OU3. Attached is the draft list of guidance (which I got from another site) and in strike out are guidances that I don’t believe we’ll need to mention (PCBs, dioxins, lead in soil).

I’m wondering if any other risk assessment related guidances specific for VOCs in gw and soils comes to mind that would be worthwhile to add here. I realize this a little last minute so feel free to just link me or short hand mention any guidance and I can pull the citation. I’m looking to have this back to ORC by tomorrow so anything you can provide in the meantime would be helpful.

Sorry again for the short notice and thanks in advance,  
Jen